

Exemplary charging profile

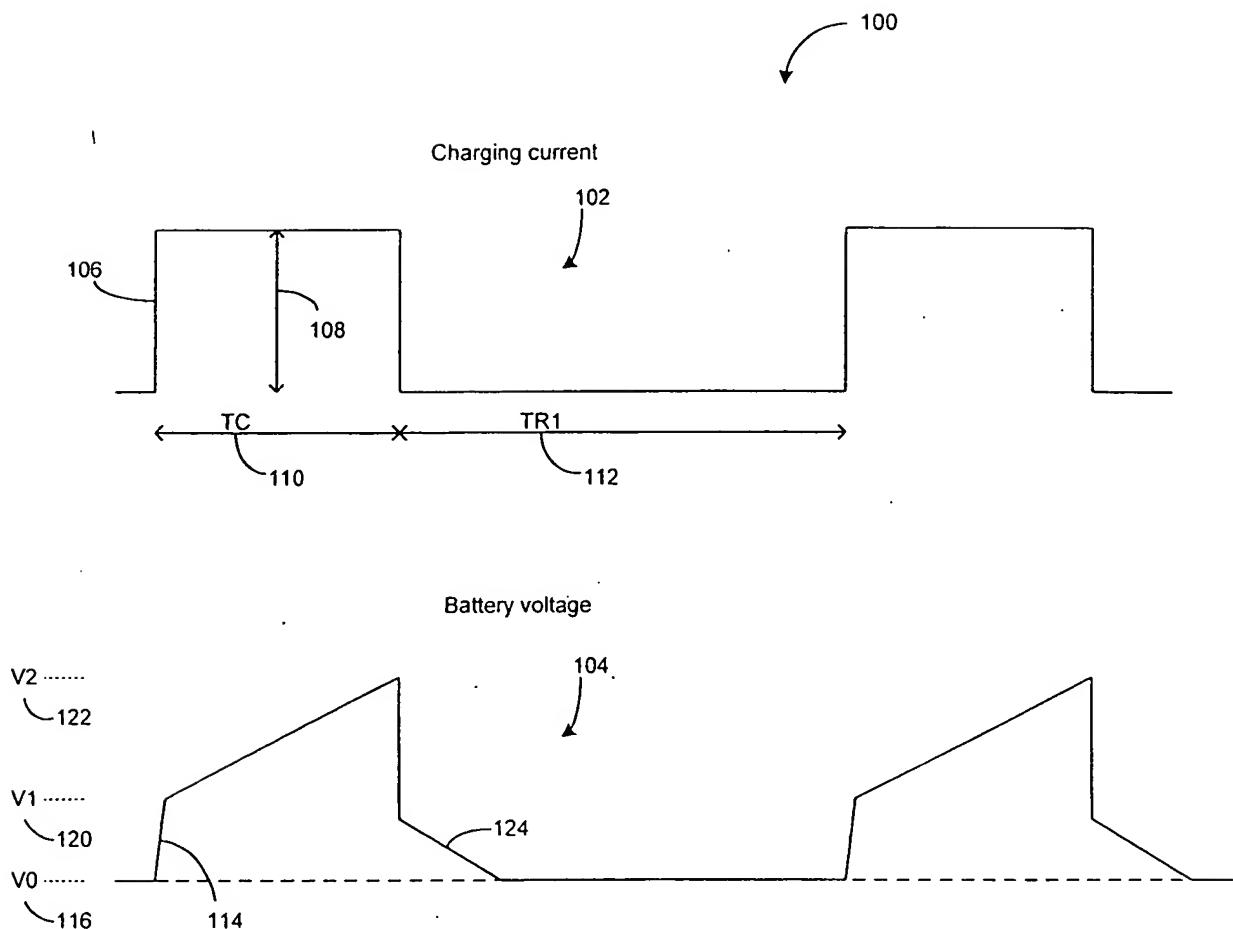


FIGURE 1

Exemplary charging profile

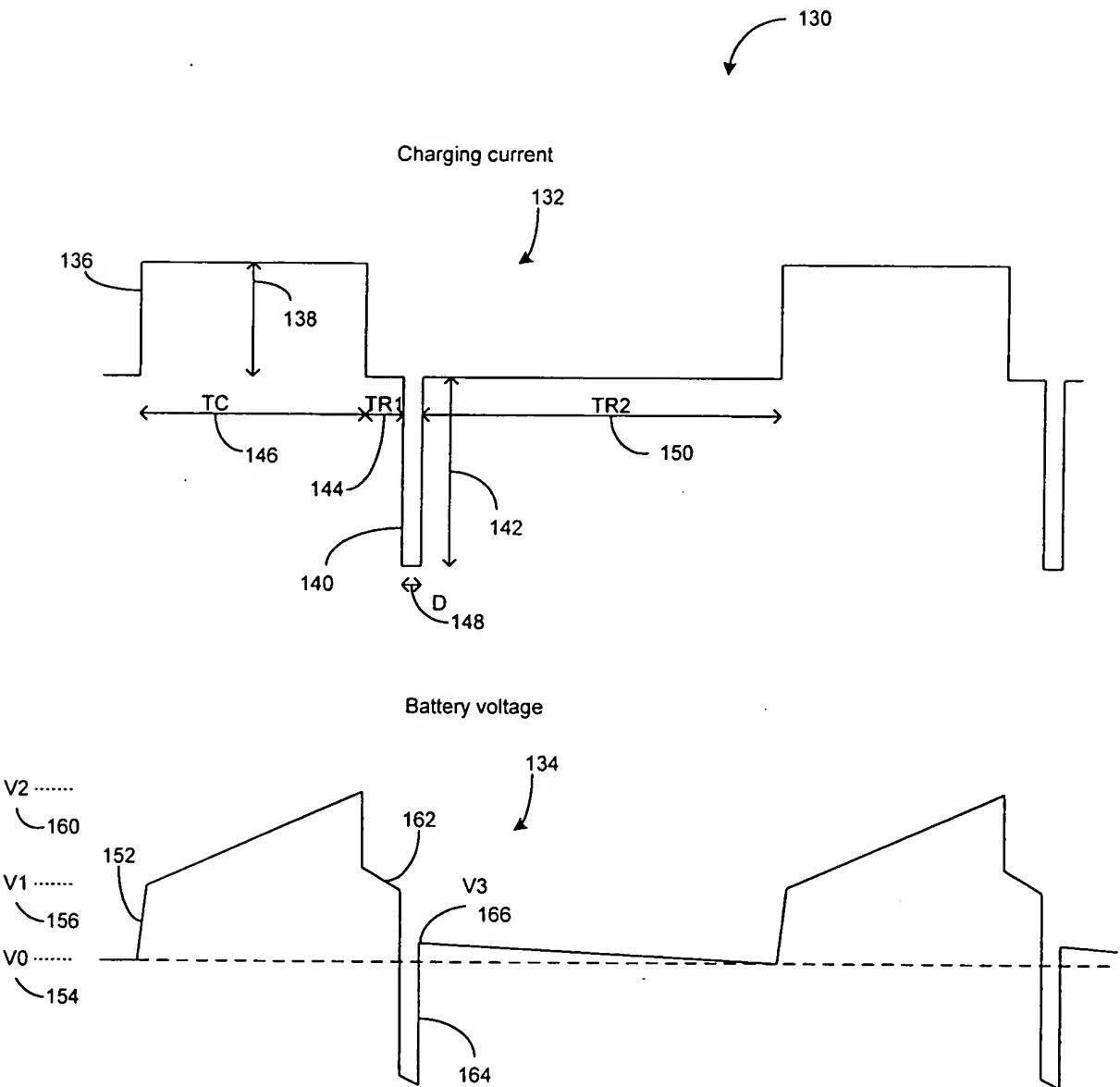


FIGURE 2

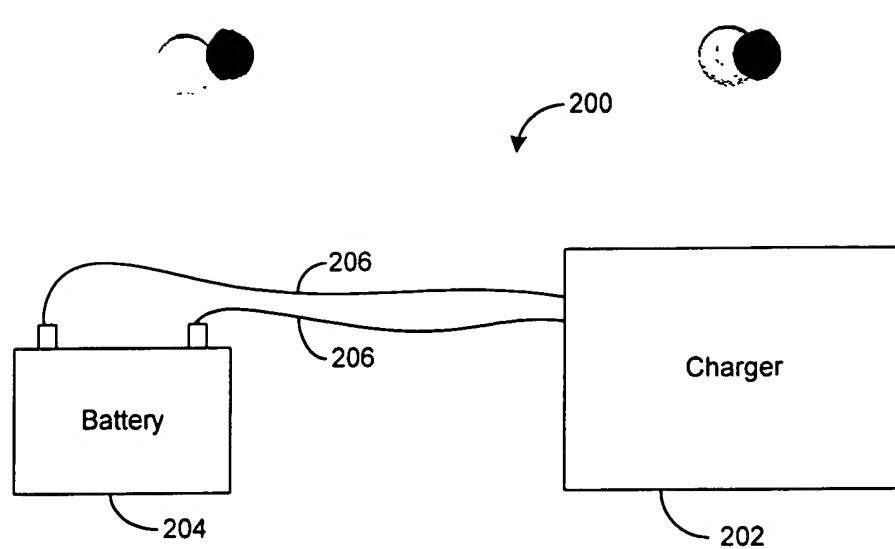


FIGURE 3A

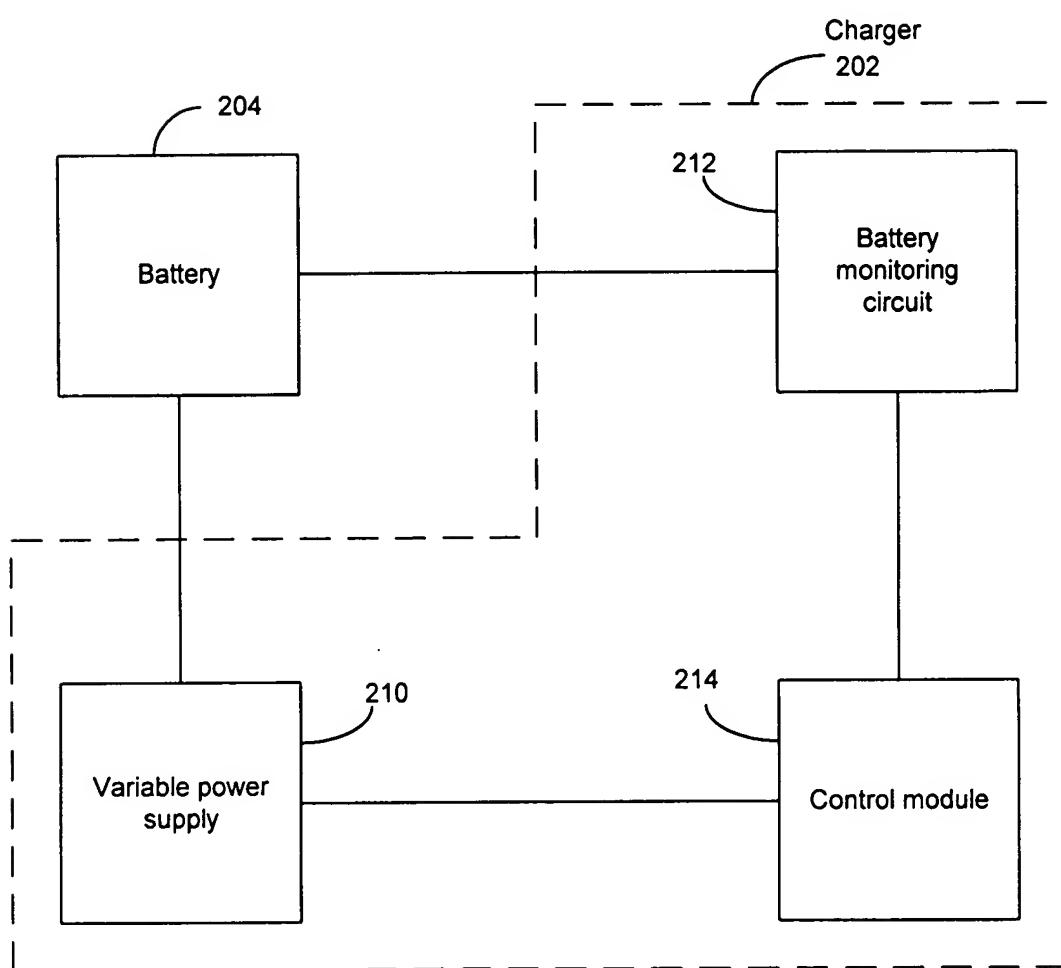
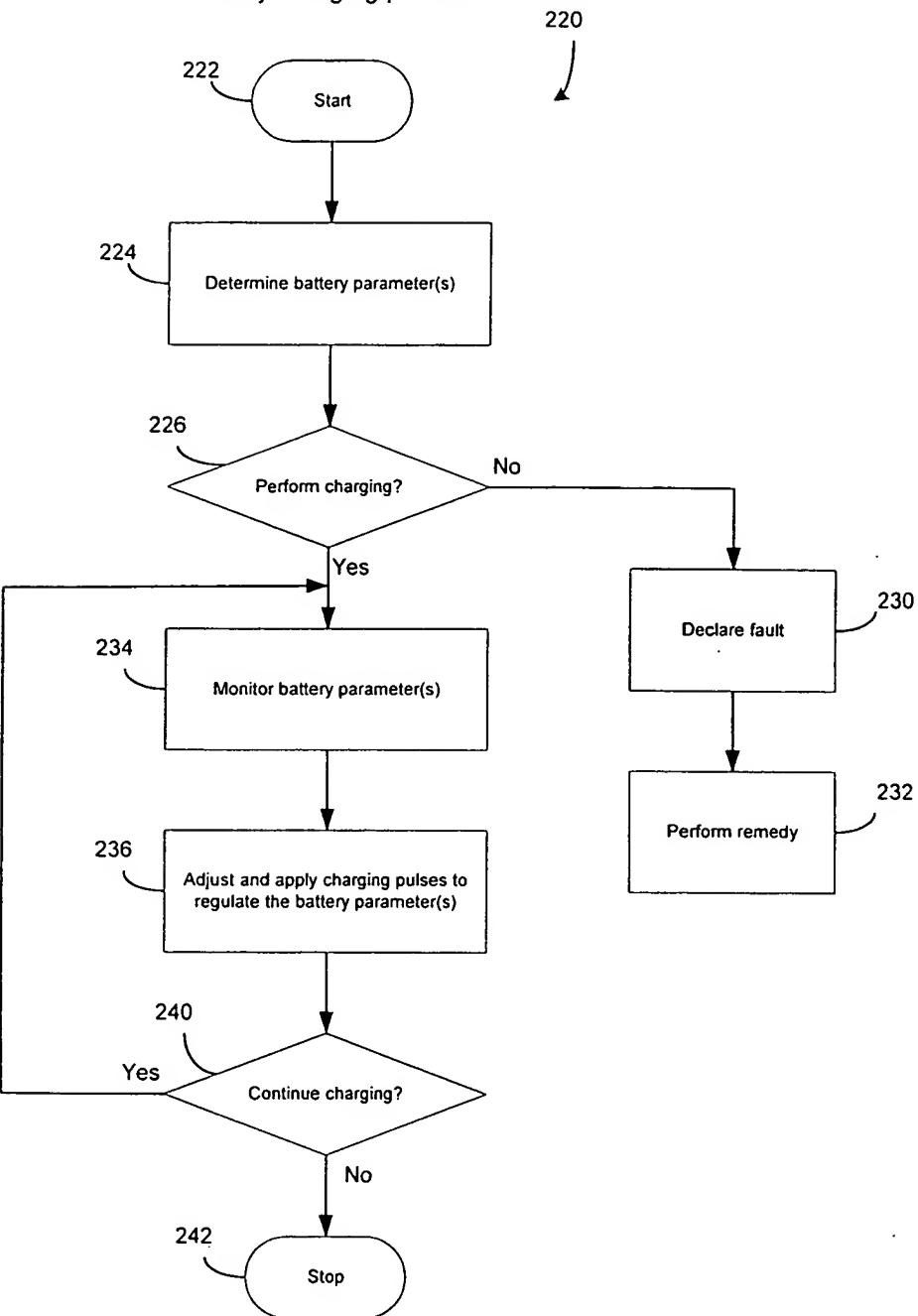


FIGURE 3B

Battery charging process**FIGURE 4**

Exemplary process for adaptive regulated pulse charging

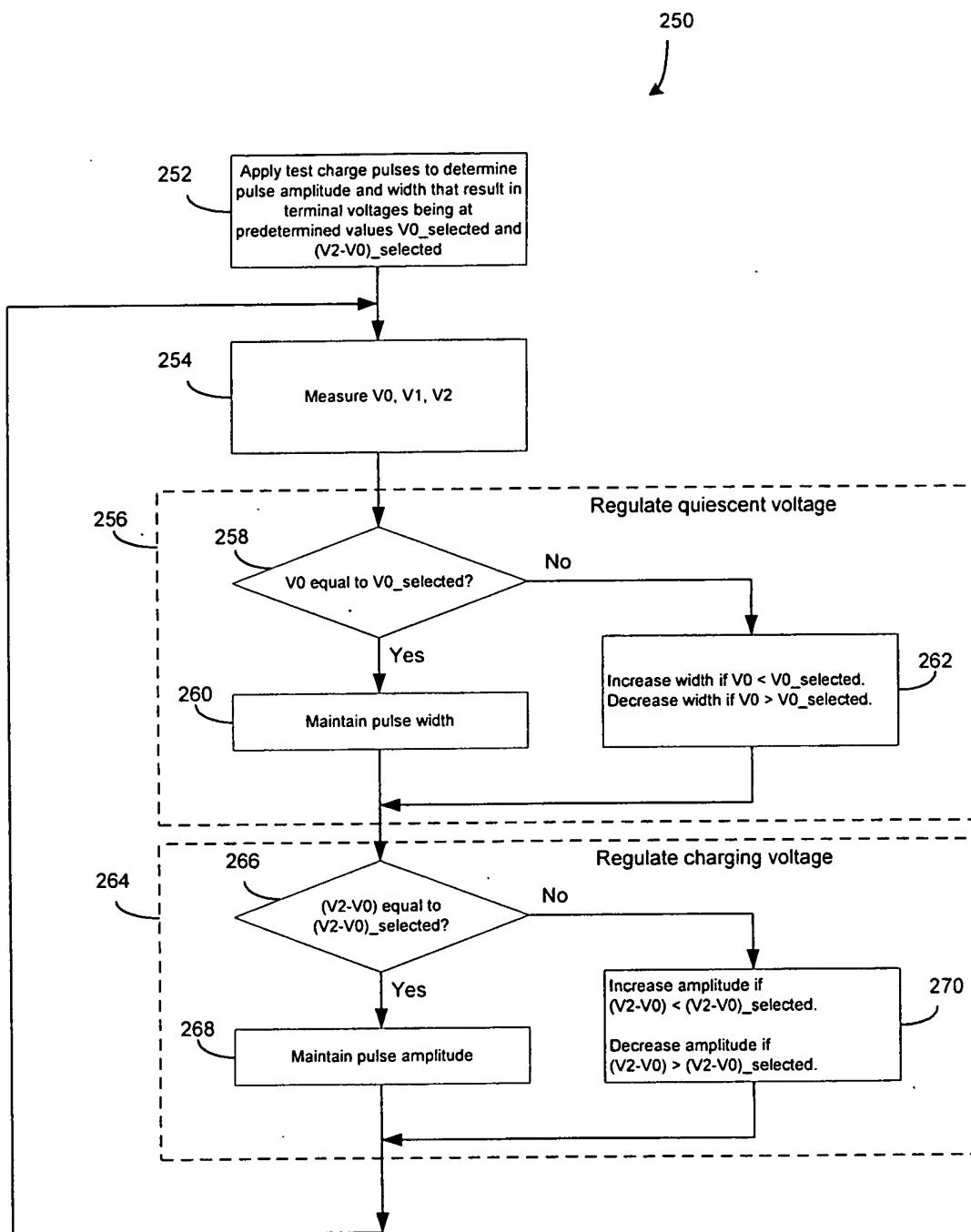


FIGURE 5

Exemplary process for adaptive regulated pulse charging that includes discharging pulses

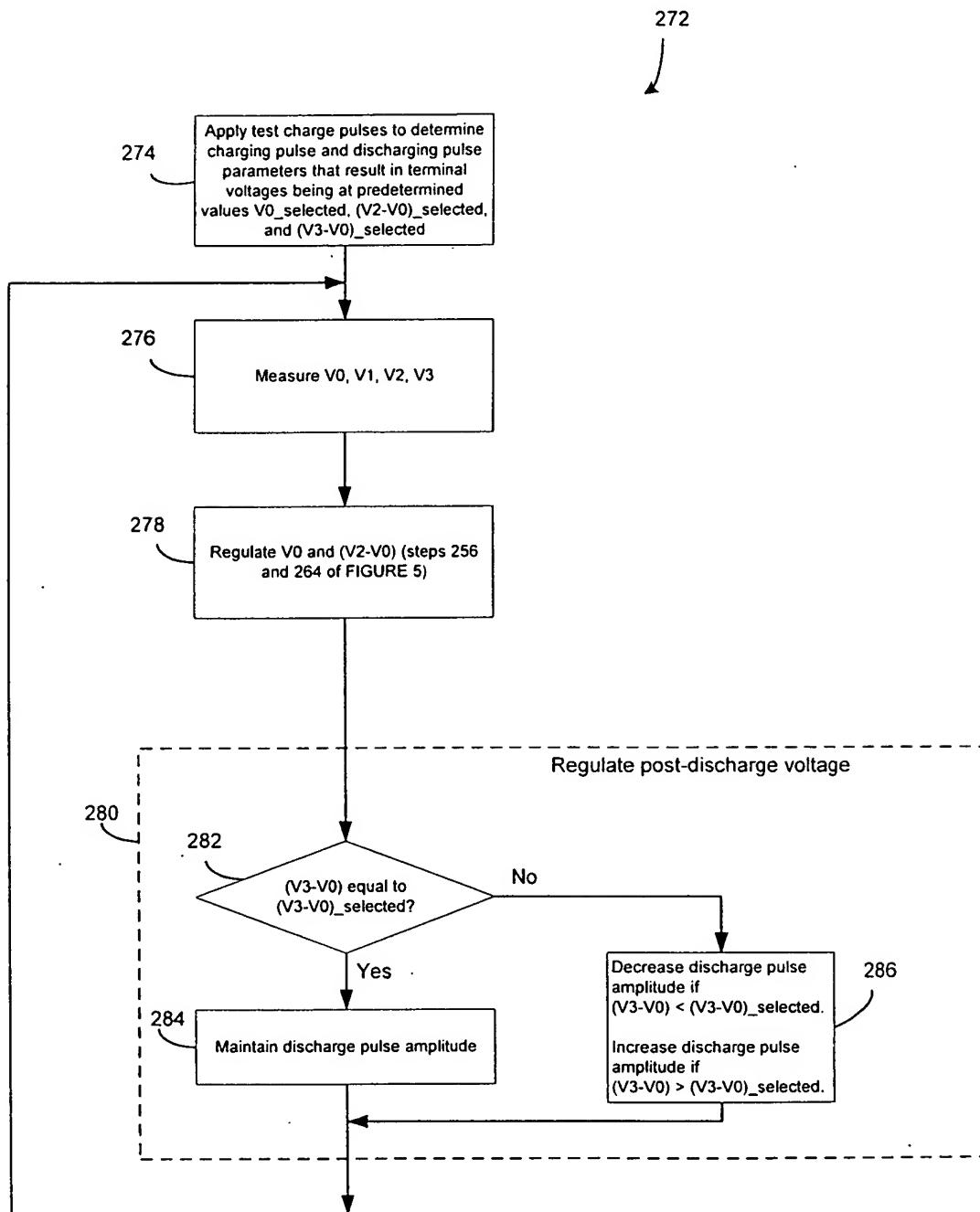


FIGURE 6

2025 RELEASE UNDER E.O. 14176

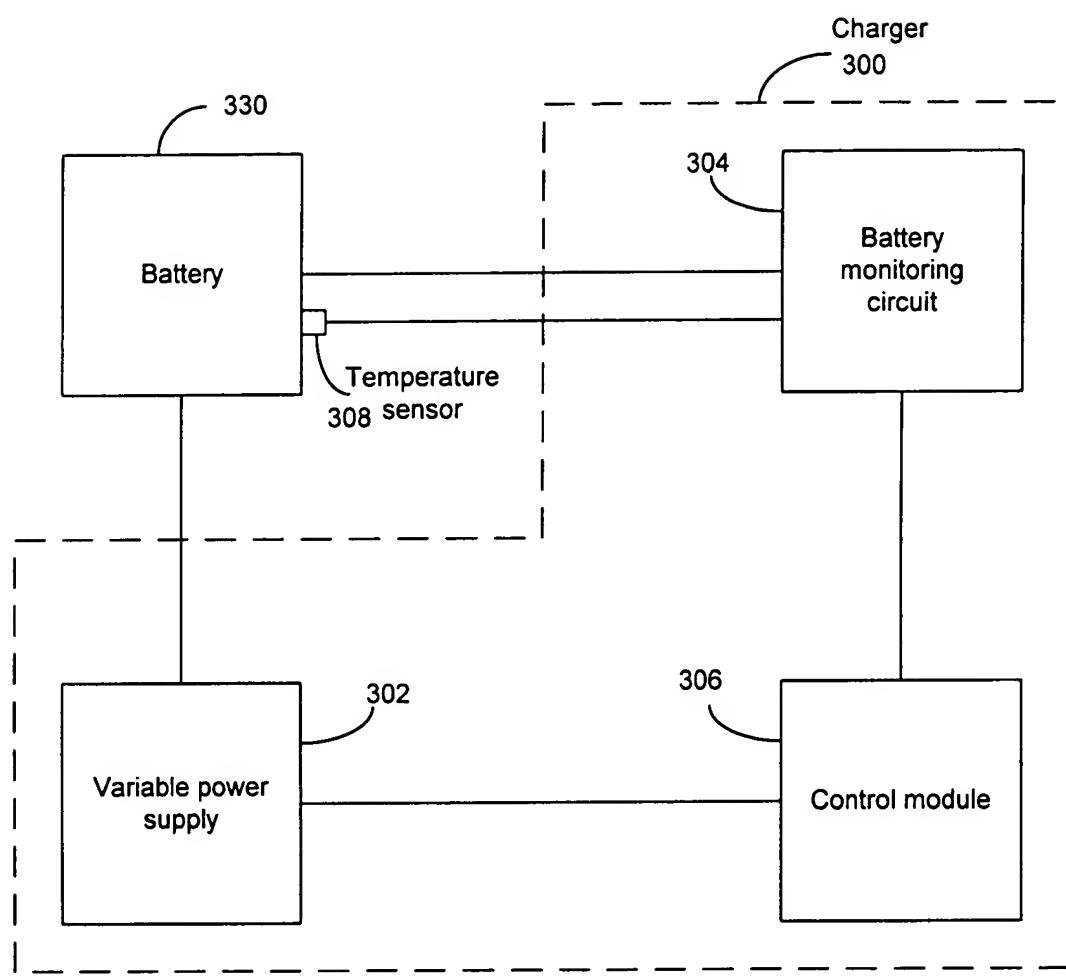


FIGURE 7

Exemplary process for regulating pulse charging
based on battery temperature

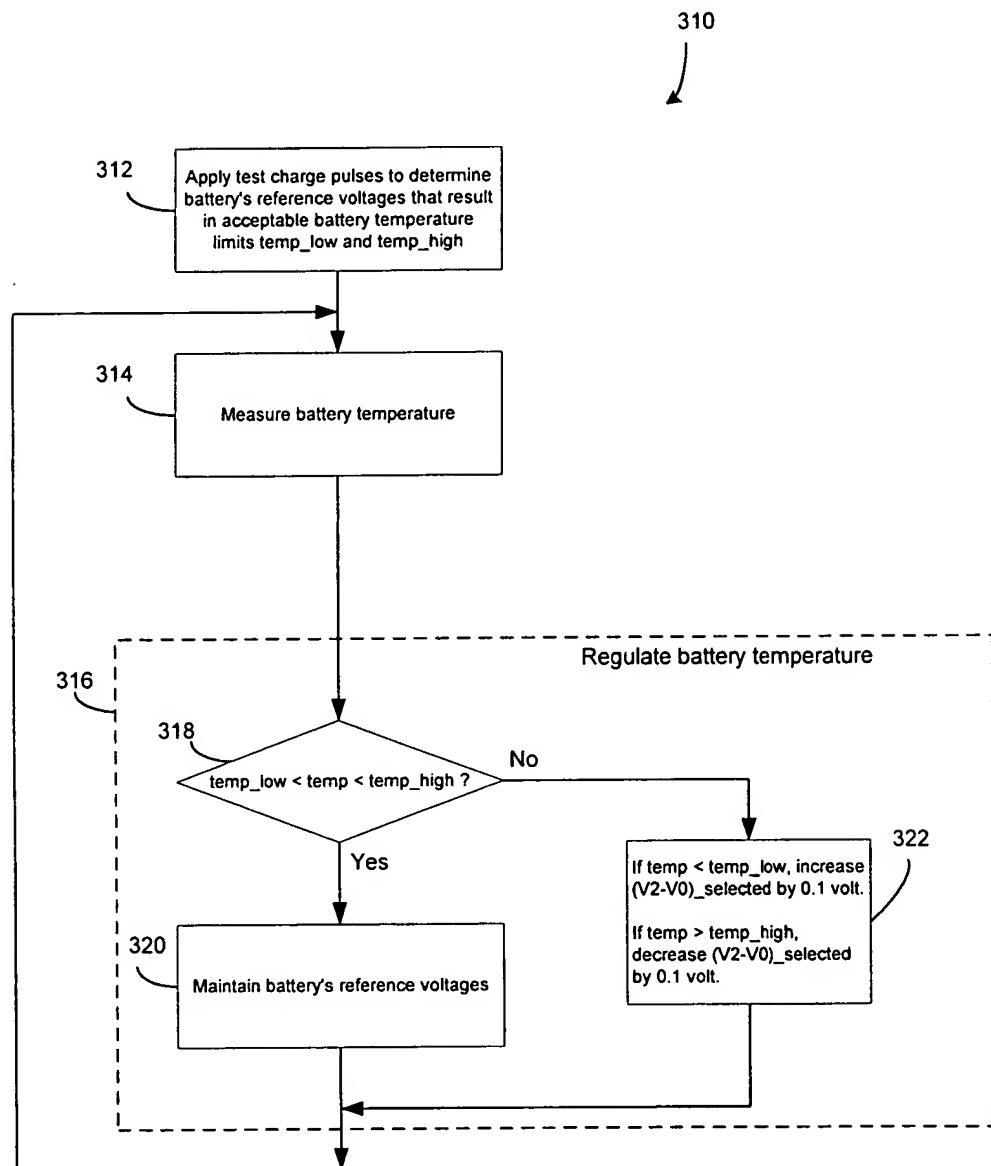


FIGURE 8

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